

Amendments to the Claims

This listing of claims accompanies filing of a divisional application.

Listing of Claims

1. A therapeutic tissue healing composition adapted for oral and non-oral application in mammals comprising:

an effective amount of a mixture of fat soluble vitamins A and D.
2. The composition of Claim 1, further comprising an effective amount of Vitamin E.
3. The composition of Claim 1, further comprising an effective amount of Vitamin K.
4. The composition of Claim 1, further comprising an effective amount of zinc oxide.
5. The composition of Claim 1, further comprising an effective amount of an antibacterial agent.
6. The composition of Claim 1, further comprising an effective amount of an antifungal agent.
7. The composition of Claim 1, wherein said Vitamin A is selected from the group consisting of retinol, 3,4-didehydroretinol, carotene, alpha-carotene, beta-carotene, delta-carotene, and gamma carotene.
8. The composition of Claim 1, wherein said Vitamin D is selected from the group consisting of cholecalciferol and ergocalciferol.

9. The composition of Claim 2, wherein said Vitamin E is selected from the group consisting of Vitamin E acetate, Vitamin E succinate, pharmaceutically acceptable Vitamin E salts and Vitamin E phosphate.
10. The composition of Claim 5, wherein said antibacterial agent is selected from the group consisting of bismuth-containing compounds, sulfonamides, nitrofurans, metronidazole, nimorazole, tinidazole, benzoic acid, aminoglycosides, macrolides, penicillins, polypeptides, tetracyclines, cephalosporins, chloramphenicol, clindamycin and mixtures thereof.
11. The composition of Claim 5, wherein said antibacterial agent is selected from the group consisting of bismuth aluminate, bismuth subcitrate, bismuth subgalate, bismuth subsalicylate, sulfonamides, nitrofurazone, nitrofurantoin, furozolidone, metronidazole, tinidazole, nimorazole, benzoic acid, gentamicin, neomycin, kanamycin, streptomycin, erythromycin, clindamycin, rifampin, rifamycin, penicillin G, penicillin V, ampicillin, amoxicillin, bacitracin, polymyxin, tetracycline, chlorotetracycline, oxytetracycline, doxycycline, cephalexin, cephalothin, clindamycin, chloramphenicol and mixtures thereof.
12. The composition of Claim 5, wherein said antibacterial agent is bacitracin zinc.
13. The composition of Claim 6, wherein said antifungal agent is selected from the group consisting of astemizole, clotrimazole, omeprazole, econazole, oxiconazole, scutconazole, fluconazole, ketoconazole, itraconazole, terbinafine, and mixtures thereof.

14. The composition of Claim 1, wherein said antifungal agent is chlotrimazole.
 15. The composition of Claim 1, wherein said Vitamin A is retinyl palmitate.
 16. The composition of Claim 1, wherein said Vitamin D is ergocalciferol.
 17. The composition of Claim 2, wherein said Vitamin E is tocopherol.
 18. A wound healing composition for repairing human tissue adapted for oral and non-oral administration, comprising:
 - a therapeutically effective mixture of zinc oxide and at least two fat-soluble vitamins admixed with a pharmaceutically acceptable carrier.
 19. The composition of Claim 18, wherein said fat-soluble vitamins comprise at least Vitamins A and D.
 20. The composition of Claim 18, further comprising therapeutically effective amounts of antibacterial and antifungal agents.
 21. The composition of Claim 18, further comprising therapeutically effective amounts of Vitamins E and K.
 22. The composition of Claim 18, wherein the therapeutically effective mixture comprises between about 0.01% and about 75% by total weight of zinc oxide.
 23. The composition of Claim 19, wherein said therapeutically-effective mixture comprises between about 0.01% and 99.99% by total weight of fat-soluble vitamins.
- Claims 24 – 37 (canceled).